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# Owner's Manual

## VGA Over Cat5 Extender

*Model: B130-101*



Tested To Comply With FCC Standards



Español

( 6 )

Français

( 11 )



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***Note: Follow these instructions to ensure proper operation and prevent damage  
to this device and its connected equipment.***

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## Package Contents

- Local Unit
- Remote Unit
- 12.6V, 3A Power Supply
- Owner's Manual
- Screwdriver

## Product Features

- Extends a VGA\* signal up to 500 ft. (150m) using standard Cat5/5e/6 cable
- Provides a connection for optional local monitor
- Supports video resolutions up to 1920x1440
- No drivers required

## Optional Accessories

- P502-Series Monitor Cables with RGB Coax, HD15 Male/ Male
- N001- or N002-Series Cat5e Patch Cables

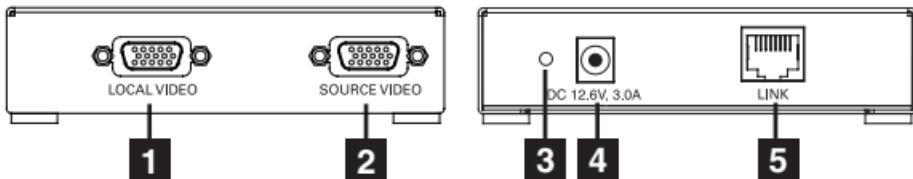
## Specifications

Signal Type.....	*VGA, SVGA, XGA, UXGA and WUXGA
Video Amplifier Bandwidth....	350 Mbps
Input DDC Signal .....	0.7 Volts p-p (TTL)
Local Unit Ports .....	(2) HD15 Female, (1) RJ45 Female
Remote Unit Ports.....	(1) HD15 Female, (1) RJ45 Female
Power Supply .....	(1) 12.6V, 3A Power Supply
Dimensions (Local Unit).....	4.4 x 2.2 x 1.1 (In)
Dimensions (Remote Unit) .....	3.7 x 2 x 1.1 (In)
Local Unit Weight .....	0.5 lbs (215g)
Remote Unit Weight.....	0.4 lbs (187g)

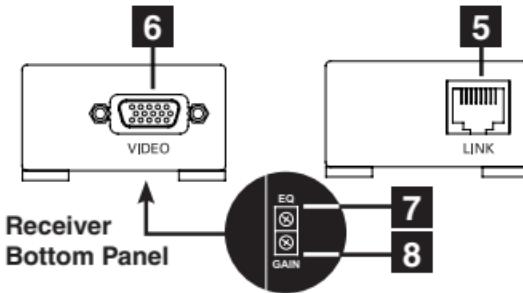
**Note:** Specifications are subject to change without notice. Mass and dimensions are approximate; please take the actual products as the standard.

# Panels Layout

## Local Unit



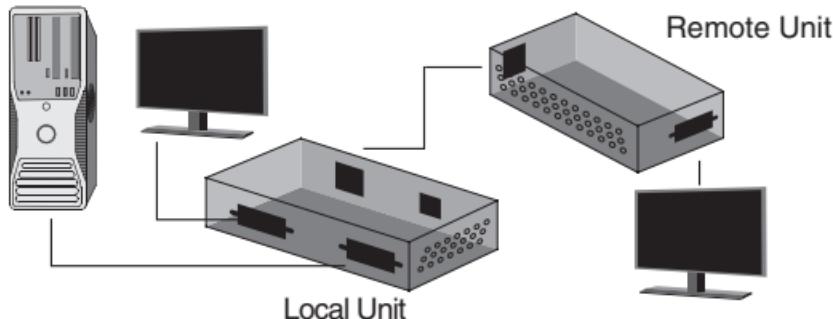
## Receiver Unit



# Function Description

- 1 Local Video-Out Port:** HD15 female connector
- 2 Source Video-In Port:** HD15 female connector
- 3 Local Unit Power LED:** Power LED illuminates when unit is receiving power
- 4 Local Unit Power Jack:** Power plug for 12.6V, 3A DC power supply
- 5 Link:** RJ-45 Modular Jack which connects to the Local Unit and the Remote Unit
- 6 Remote Video-Out Port:** HD15 female connector
- 7 EQ Adjustment:** Adjust equalization length
- 8 Gain Adjustment:** Adjust brightness

# Installation



**Note:** You should test to make sure the entire installation works properly before pulling cables through ceilings/walls.

- 1 Connect the computer to the Local Unit “Source Video” port using a HD15 monitor cable.
- 2 You can choose to connect a local monitor to the “Local Video” port on the Local Unit.
- 3 Connect the Local Unit to the Remote Unit using a patch cable. The B130-101 can extend a video signal up to 500 ft. (150 m) using a standard Cat5/5e/6 cable.
- 4 Connect the Remote monitor to the “Video” port on the Remote Unit using a HD15 monitor cable.
- 5 Plug the included 12.6V, 3A power supply into the Local Unit.
- 6 Turn the display(s) on first.
- 7 Turn on the computer.
- 8 If the video on your monitor is either too dark or too light, use the “Gain” adjustment under the Remote Unit to modify it.
- 9 If the video on your monitor shows a fuzzy or “ghosting” effect, use the “EQ” adjustment under the Remote Unit to modify it.

## Safety Information

- A. To reduce the risk of electric shock, do not expose this product to moisture.
- B. Operate this product using only the included external power supply. Use of other power supplies could impair performance, damage the product, or cause fire.

# Safety Information

- C. Use only recommended accessories to avoid fire, shock or other hazards.
- D. Unplug this product before cleaning. Use a damp cloth for cleaning. Do not use cleaning fluids or aerosols, which could enter the unit and cause damage, fire or electrical shock.
- E. Do not attempt to service this unit. Instead, disconnect it and contact your Authorized Reseller or technician.

## Warranty

### 1-Year Limited Warranty

TRIPP LITE warrants its products to be free from defects in materials and workmanship for a period of one (1) year from the date of initial purchase. TRIPP LITE's obligation under this warranty is limited to repairing or replacing (at its sole option) any such defective products. To obtain service under this warranty, you must obtain a Returned Material Authorization (RMA) number from TRIPP LITE or an authorized TRIPP LITE service center. Products must be returned to TRIPP LITE or an authorized TRIPP LITE service center with transportation charges prepaid and must be accompanied by a brief description of the problem encountered and proof of date and place of purchase. This warranty does not apply to equipment which has been damaged by accident, negligence or misapplication or has been altered or modified in any way.

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\* No purchase necessary. Void where prohibited. Some restrictions apply. See website for details.

Tripp Lite follows a policy of continuous improvement. Product specifications are subject to change without notice.

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